

WHAT IS CLAIMED IS:

1. A leader tape comprising:
a support;
an upper layer comprising a powder, a binder, and a lubricant; and
a lower layer comprising a powder, a binder, and a lubricant which is at least 1.12 times as much as the lubricant of the upper layer;
wherein the support, the lower layer, and the upper layer is in this order.
2. The leader tape according to claim 1, wherein the lubricant of the lower layer is 1.12 to 1.34 times as much as the lubricant of the upper layer.
3. The leader tape according to claim 1, wherein the lubricant is at least one selected from the group consisting of fatty acids, fatty acid esters and fatty acid amides.
4. The leader tape according to claim 1, wherein the support has an elasticity modulus of length direction of 630 kg/mm² or below, and a elasticity modulus of width direction of 580 kg/mm² or below.
5. The leader tape according to claim 1, which has a

thickness of 15.2 to 20.0 μm .

6. The leader tape according to claim 1, wherein the upper layer has a thickness of 0.1 to 2.0 μm .

7. The leader tape according to claim 1, wherein the lower layer has a thickness of 1.0 to 3.0 μm .

8. The leader tape according to claim 1, wherein the support has a thickness of 12 to 16 μm .

9. The leader tape according to claim 1, wherein the upper layer has a center-line average surface roughness of 5.0 nm or below.

10. The leader tape according to claim 1, wherein the support is provided with a backing layer on the other side of the lower and the upper layers, and the upper layer and the backing layer each has a surface electrical resistance of $10^{10} \Omega/\text{sq}$ or below.

11. The leader tape according to claim 1, wherein at least one of the upper layer, the lower layer, and the backing layer contains an electrically conductive powder.

12. A magnetic tape cartridge comprising:
a cartridge case;
a reel provided in the cartridge case so that the reel
is capable of rotating;
a magnetic tape wound on the reel; and
a leader tape comprising: a support; an upper layer
comprising a powder, a binder, and a lubricant; and a lower layer
comprising a powder, a binder, and a lubricant which is at least
1.12 times as much as the lubricant of the upper layer; wherein
the support, the lower layer, and the upper layer is in this
order;
wherein one end of the magnetic tape is capable of being drawn
from the cartridge, and the one end of the magnetic tape is
connected to the leader tape.